

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bradley N. Maker

Title: Implicit-Explicit Switching for Finite Element Analysis

Application No.: 09/836,490 Filing Date: April 17, 2001

Examiner: Proctor, Jason Scott Group Art Unit: 2123

Docket No.: LSTC.004US0 Conf. No.: 8530

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

This is in response to the non-final Office Action dated October 18, 2006.

Claim Amendments are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 12 of this paper.

Reconsideration is kindly requested in light of the following amendments and remarks.